



SEQUENCE LISTING

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<120> METHODS FOR ISOLATION OF OSTEOCLAST PRECURSOR CELLS AND INDUCING THEIR DIFFERENTIATION INTO OSTEOCLASTS

<130> 197679US0PCT

<140> 09/646,899

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<150> JAPAN 95962/1998

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<160> 2

<170> PatentIn version 3.1

<210> 1

<211> 467

<212> DNA

<213> Homo sapiens

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54

gtg ctc ctg gcc tcc ctc ctg agt ctc cac ctt gga act gcc aca cgt
Val Leu Ala Ser Leu Leu Ser Leu His Leu Gly Thr Ala Thr Arg
10 15 20 25

102

ggg agt gac ata tcc aag acc tgc tgc ttc caa tac agc cac aag ccc
Gly Ser Asp Ile Ser Lys Thr Cys Cys Phe Gln Tyr Ser His Lys Pro
30 35 40

150

ctt ccc tgg acc tgg gtg cga agc tat gaa ttc acc agt aac agc tgc
Leu Pro Trp Thr Trp Val Arg Ser Tyr Glu Phe Thr Ser Asn Ser Cys
45 50 55

198

tcc cag cgg gct gtg ata ttc act acc aaa aga ggc aag aaa gtc tgt
Ser Gln Arg Ala Val Ile Phe Thr Thr Lys Arg Gly Lys Val Cys

246

60	65	70	
acc cat cca agg aaa aaa tgg gtg caa aaa tac att tct tta ctg aaa			294
Thr His Pro Arg Lys Lys Trp Val Gln Lys Tyr Ile Ser Leu Leu Lys			
75	80	85	
act ccg aaa caa ttg tgactcagct gaattgtcat ccgaggacgc ttggaccgg			349
Thr Pro Lys Gln Leu			
90			
ctcttggctc tgcagccctc tggggagcct gcggaatctt ttctgaaggc tacatggacc			409
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Cys Cys Phe Gln Tyr Ser His Lys Pro Leu Pro Trp Thr Trp Val Arg			
35	40	45	
Ser Tyr Glu Phe Thr Ser Asn Ser Cys Ser Gln Arg Ala Val Ile Phe			
50	55	60	
Thr Thr Lys Arg Gly Lys Lys Val Cys Thr His Pro Arg Lys Lys Trp			
65	70	75	80
Val Gln Lys Tyr Ile Ser Leu Leu Lys Thr Pro Lys Gln Leu			
85	90		